

MY Homework

Lesson 1

Hands On: Model Division

Homework Helper



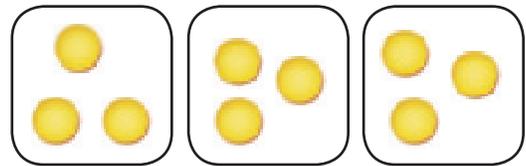
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Divide 9 counters into 3 equal groups.
Find how many counters are in each group.

Partition 9 counters, one counter at a time, until all the counters are gone.

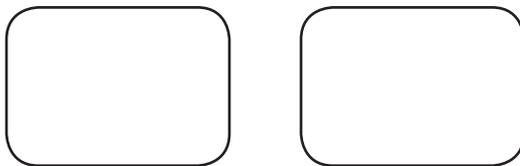
9 counters were divided into 3 groups.
 There are 3 counters in each group.

The division sentence is $9 \div 3 = 3$.



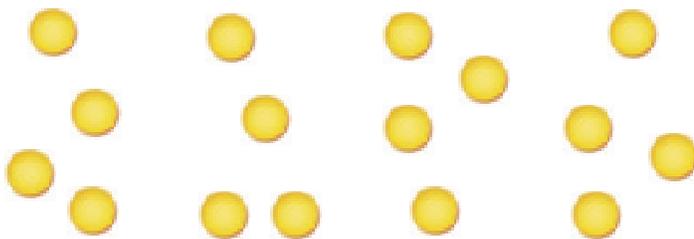
Practice

1. Partition 6 counters, one at a time, to find the number of counters in each group. Draw the counters.



_____ counters were divided into 2 groups; $6 \div 2 =$ _____
 counters in each group.

2. Circle each group of 4 to find the number of equal groups.



_____ counters were divided into groups of 4; $16 \div 4 =$ _____ groups.



Problem Solving

Draw a model to solve. Then write a number sentence.

3. Nola has 16 bracelets. She hangs an equal number of bracelets on 2 hooks. How many bracelets are on each hook?

4. **Mathematical PRACTICE**  **Model Math** Noah rolled 18 large snowballs to make snowmen. He used 3 snowballs for each snowman. How many snowmen did Noah make?

5. There are 8 mittens drying on the heater. Each student has 2 mittens. How many students have mittens drying on the heater?



Vocabulary Check



Draw a line to connect each vocabulary word with its definition.

- | | |
|----------------------|--|
| 6. division sentence | • sharing objects one at a time until there are none left |
| 7. division | • a number sentence that shows the number of equal groups and the number in each group |
| 8. partition | • groups that have the same quantity of objects or have the same value |
| 9. equal groups | • an operation that tells the number of equal groups and the number in each group |